Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 17 Mar 2022 until 23:59 on Friday 18 Mar 2022

Forecast Issued on Wednesday 16 Mar 2022 at 12:29

Confidence: High, but Medium for cloud details.

Headline for Thursday 17 Mar 2022: Rather cloudy. Occasional rain or showers. Windy, summit gales.

Mountain weather hazards on Thursday 17 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny intervals	Light rain	Cloudy	Light rain	Partly cloudy (night)
Precipitation probability							
00%	00%	<05%	10%	60%	40%	70%	30%

Forecast for Thursday 17 Mar 2022

Weather: Dry with clear skies at times overnight, perhaps a few shallow mist and freezing fog patches in the valleys around dawn. A bright start with some sunny spells, but cloud increasing during the morning with showery outbreaks of rain expected by midday. Any showers turning wintry over the summits in the evening, but dying out. Feeling cold in the strong southwest winds, gales over the summits at times.

Chance of cloud-free hill tops above 800m: 90% overnight and early morning, becoming 40% by midday, then 60% later in the evening.

Low cloud and visibility: Nil significant at first, becoming extensive, base 600 to 900m during daylight hours, clearing again later in the evening. Visibility moderate of poor in rain, and occasionally very poor over the summits during the day, otherwise very good.

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Mountain Weather Forecast

Forecast for Thursday 17 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/19 NW	18/21 SW	22/28 SW	30/39 SW	41/53 SW	34/45 SW	24/32 SW	18/23 W	17/21 NW
600	9/12 W	11/15 SW	16/22 SW	26/36 SW	32/45 SW	29/41 SW	19/27 SW	15/22 W	13/19 NW
300	3/12 W	4/15 SW	6/20 SW	12/29 SW	15/36 SW	14/33 SW	8/22 SW	5/16 W	4/14 NW
Valley	3/11 NW	2/10 SW	5/16 SW	11/24 S	15/32 SW	15/30 SW	7/17 W	5/14 W	5/14 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-7	-2/-8	-2/-9	-0/-8	1/-7	3/-4	2/-4	1/-5	-0/-6
600	0/-4	0/-5	0/-6	2/-5	3/-4	5/-1	4/-1	3/-2	2/-3
300	2/-0	2/-0	2/-1	5/1	6/1	7/3	6/4	4/2	3/1
Valley	4/3	4/3	4/2	7/4	8/4	9/6	8/6	7/6	6/4
Freezing Level*	600m	700m	700m	800m	1200m	1300m	1200m	1000m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Forecast for Friday 18 Mar 2022

Weather: Dry and mostly sunny or clear. A few early patches of mist and freezing fog possible in the valleys.

Maximum wind: South or Southwest 10 to 15mph

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: No significant cloud expected. Visibility mainly very good.

Temperature: **Valleys:** Zero Celsius rising to Plus 13 Celsius
At 800m: Zero Celsius rising to Plus 6 Celsius
Freezing level: Well down around dawn, but rising above the summits during daylight hours.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Wednesday 16 March 2022. Location: Blencathra summit at 13:30. Full report: There were wintery showers on the summits today but no sign of any snow settling. The majority of the Lakeland fells are now snow-free up to and including the highest tops, however patches of snow are still present on some steep north and east-facing scarp slopes and in hollows and gullies, generally above 850m. With careful route choice it is possible to climb Striding and Swirral Edges on Helvellyn without setting foot on snow. Blencathra's Sharp Edge is snow free but very greasy and slippery in the wet and shouldn't be underestimated. Despite the daffodil filled valleys, the summit windchill (what the temperature feels like) was still minus 7 degrees so full winter clothing (waterproofs, extra warm layers, hat and gloves), mountain boots and equipment - including torch, map and compass and the ability to use them - are all essential for those going onto the fells. Temperature: plus 0.4 C, Maximum wind speed 19.2 mph, Wind chill: minus 7.3 C, Average wind speed: 17.2 mph

Issued at: 1229 on Wed 16 Mar 2022

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